

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known	
Application Number	10/663,295
Filing Date	September 16, 2003
First Named Inventor	Zhuomin Dina
Art Unit	Unknown- 1732
Examiner Name	Unknown TENTONI
Attorney Docket Number	SO-0004 US NA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			
LBT		US- 3,671,379	06-20-1972	Evans et al.	—
		US- 4,001,190	01-04-1977	Tanikella et al.	—
		US- 5,340,909	08-23-1994	Doerr et al.	—
		US- 5,798,433	08-25-1998	Schmidt et al.	—
		US- 6,153,679	11-28-2000	Kawaiji et al.	—
		US- 6,245,844	06-12-2001	Kurian et al.	—
		US- 6,312,805	11-06-2001	Yanhui Sun	—
V		US- 6,331,264	12-18-2001	Kurian et al.	—
LBT		US- 6,399,194	06-04-2002	Kunisada et al.	—
		US- 6,576,340	06-10-2003	Sun et al.	—
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		US-			—
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)			
LBT		EP 0 699 700 A2, A3	03-06-1996	Peter Klein	—
		EP 1172467 A1	01-16-2002	Abe Takao	Abstract Only
		EP1209262 A1	05-29-2002	Kato Jinichiro	Abstract Only
V		EP1285876 A1	02-26-2003	Yamashita Akira	Abstract Only
LBT		JP50-71921 A	06-14-1975	Teijin	English Abstract Attached

Examiner Signature	LEO B. TENTONI	Date Considered	06/10/2005
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Sheet 2 of 2

O I P E  
Form PTO-1449  
1449U.S. Department of Commerce  
Patent and Trademark OfficeAttorney Docket No.  
SO-0004 US NAApplication No.  
10/663,295

Filing Date: September 10, 2003

First Named Inventor:

Zhuomin Ding

Examiner Name: Unknown—  
**TENTONI**Art Group Unit: Unknown—  
**1732**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

## FOREIGN PATENT DOCUMENTS

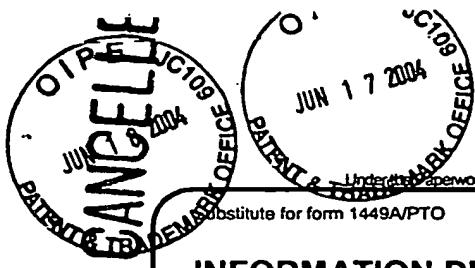
Examiner Initial	Cite No.	Office	Document Number	Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication	Pages, Cols., Lines where, Relevant Passages Appear	T
LBT		JP	51-47114	A1	Teijin LTD	04-22-1976	English Abstract attached	—
		JP	58-31114	A1	Teijin LTD	02-23-1983	English Abstract attached	—
		JP	2000239921	A6	Unitika LTD	09-05-2000	English Abstract attached	—
		JP	2001020136	A	Asahi Chem Ind. Co. LTD	01-23-2001	English Abstract attached	—
		JP	2001064824	A	Toray Ind. Inc.	03-13-2001	English Abstract attached	—
		JP	2001214372	A	Asahi Kasei Corp.	08-07-2001	English Abstract attached	—
		JP	2001254226	A	Asahi Kasei Corp.	09-21-2001	English Abstract attached	—
		JP	2001279528	A	Teijin LTD	10-10-2001	English Abstract attached	—
		JP	2001348731	A	Asahi Kasei Corp.	12-21-2001	English Abstract attached	—
		JP	2002061038	A	Asahi Kasei Corp.	02-28-2002	English Abstract attached	—
		JP	2002129427	A	Asahi Kasei Corp.	05-09-2002	English Abstract attached	—
V		WO	00/26301	A1	Asahi Kasei Corp.	05-11-2000	—	—
LBT		WO	01/85590	A1	Asahi Kasei Corp.	11-15-2001	—	—

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED
LEO B. TENTONI		06/10/2005

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

### Complete if Known

Application Number	10/663295
Filing Date	September 16, 2003
First Named Inventor	ZHUOMIN DING
Group Art Unit	1732
Examiner Name	TENTON I
Attorney Docket Number	SO0004USNA

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LBT	US -	6,495,254 B1	12-17-2002	Abe et al.	_____
↓	US -	6,620,502 B1	09-16-2003	Fujimoto et al.	_____
LBT	US -	6,680,353 B1	01-20-2004	Kato et al.	_____
	US -	2003/0180533 A1	09-25-03	Koyanagi et al.	_____
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	US -				

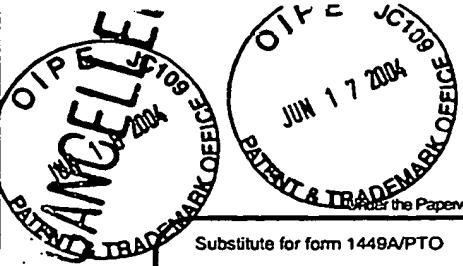
### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document CountryCode <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
LBT		EP 1 142 955 A1	10-10-2001	Asahi	_____	<input type="checkbox"/>
		EP 1 172 467 A1	01-16-2002	Asahi	_____	<input type="checkbox"/>
		EP 1 209 262 A1	05-29-2002	Asahi	_____	<input type="checkbox"/>
		EP 1 285 876 A1	02-26-2003	Asahi	_____	<input type="checkbox"/>
		JP 2001-020136 A	01-23-2001	JP 63-42007	_____	<input checked="" type="checkbox"/>
		JP 2000-239921 A	09-05-2000	Unitika LTD	_____	<input checked="" type="checkbox"/>
		JP 2001-254226 A	09-21-2001	Asahi	_____	<input checked="" type="checkbox"/>
		JP 2001-279528 A	10-10-2001	Teijin	_____	<input checked="" type="checkbox"/>
		JP 2001-064824 A	03-13-2001	Toray	_____	<input checked="" type="checkbox"/>
		JP 2001-348731 A	12-21-2001	Asahi	_____	<input checked="" type="checkbox"/>
		JP 2002-061038 A	02-28-2002	Asahi	_____	<input checked="" type="checkbox"/>
↓		JP 2002-129427 A	05-09-2002	Asahi	_____	<input checked="" type="checkbox"/>
LBT		WO 00/26301 AI	05-11-2000	Asahi	_____	<input checked="" type="checkbox"/>

Examiner Signature	LEO B. TENTON I	Date Considered	06/10/2005
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete if Known

Application Number	10/663,295
Filing Date	September 18, 2003
First Named Inventor	ZHUOMIN DING ET. AL.
Group Art Unit	1732
Examiner Name	TENTONI
Attorney Docket Number	SO0004USNA

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LBT		English Translation of Asahi's JP 01214372 By Z. Ding	<input checked="" type="checkbox"/>
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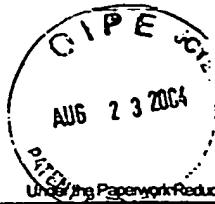
Examiner Signature	LEO B. TENTONI	Date Considered	06/10/2005
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Substitute for form 1448A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/683,295
		Filing Date	September 16, 2003
		First Named Inventor	ZHUOMIN DING ET. AL.
		Group Art Unit	8766-1732
		Examiner Name	Unknown TENTONI
(use as many sheets as necessary)		Attorney Docket Number	SO0004USNA
Sheet	2	of	2

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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Substitute for form 144BA/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/863295
		Filing Date	September 16, 2003
		First Named Inventor	ZHUOMIN DING
		Group Art Unit	0705-1732
		Examiner Name	Unknown TENTONI
Sheet	1	of	1
		Attorney Docket Number	SO0004USNA

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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